PATENT COOPERATION TREAT Y

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER		see Form PCT/ISA/220
UC0330PCT	ACTION		as, where applicable, item 5 below.
International application No.	International filing date (day/month,	year)	(Earliest) Priority Date (day/month/year)
PCT/US2004/016409	19/05/2004		19/05/2003
Applicant			
E.I. DUPONT DE NEMOURS ANI	O COMPANY		;
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Searc ansmitted to the International Bureau	hing Auth	nority and is transmitted to the applicant
This International Search Report consists	of a total of she	ets.	
<u> </u>	a copy of each prior art document cit		report.
1. Basis of the report			
a. With regard to the language, the	international search was carried out of less otherwise indicated under this ite	on the ba	sis of the international application in the
The international this Authority (Ru		of a transl	ation of the international application furnished to
b. With regard to any nucle	otide and/or amino acid sequence	disclosed	in the international application, see Box No. I.
	•		
2. Certain claims were fou	nd unsearchable (See Box II).		
3. Unity of invention is lac	king (see Box III).	• •	
4. With regard to the title ,			
	ubmitted by the applicant.		
the text has been establis	shed by this Authority to read as follow	vs:	
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5. With regard to the abstract,			
· 🖃	ubmitted by the applicant.	in Arabani	the an it appears in Pay No. IV. The applicant
the text has been establismay, within one month from	sned, according to Hule 38.2(b), by troom the date of mailing of this internat	onal sear	ity as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.
	the state of the s		
6. With regards to the drawings,			
1	published with the abstract is Figure I	NOI	
X as suggested by		iled to su	ggest a figure
	is Authority, because the applicant fa is Authority, because this figure bette		
	ns Authority, because this lighte bette be published with the abstract.	, charact	
b none of the figures is to t			

Form PCT/ISA/210 (first sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International Application No PCT/US2004/016409

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/30 H01L51/52 H01B1/12 C08G61/12 C08G73/02 C08K3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01B C08G H01L C08K

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, whe	re appropria	te of the	relevant nas	eagne			Т .	elevant to c	laim No
Jalegory	Oration of document, with indication, whe	re appropria	ne, or me	relevant pas	sayes			.	elevant to c	aim No.
X	US 2002/179900 A1 (G 5 December 2002 (200 paragraphs '0006!, '0011!, '0014! examples 1-4 claims 1-3,5,6	2-12-0	5)		_)			1	-19	
X	US 2001/022497 A1 (K AL) 20 September 200 paragraphs '0095!,	1 (200	1-09-	20)	ET			1 5 1	-3, -12, 4-19	
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χ Furth	ner documents are listed in the continuation	of box C.		X	Patent fam	ily memb	ers are liste	d in annex.	. ,	
<u> </u>										

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 10 September 2004	Date of mailing of the international search report 24/09/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV. Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Russell, G

INTERNATIONAL SEARCH REPORT

International Application No PCT/US2004/016409

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT	FC170320047016409
Category ° Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ELSCHNER A ET AL: "HIGH-RESISTIVITY PEDT/PSS FOR REDUCED CROSSTALK IN PASSIVE MATRIX OELS" ASIA DISPLAY / IDW'01. PROCEEDINGS OF THE 21ST INTERNATIONAL DISPLAY RESEARCH CONFERENCE IN CONJUCTION WITH THE 8TH INTERNATIONAL DISPLAY WORKSHOPS. NAGOYA, JAPAN, OCT. 16 - 19, 2001, INTERNATIONAL DISPLAY RESEARCH CONFERENCE. IDRC, SAN	1,2,5,7, 10-12, 14-19
JOSE, CA: SI, vol. CONF. 21 / 8, 16 October 2001 (2001-10-16), pages 1427-1430, XP001134249 page 1430, right-hand column	
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example I	

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